

Subt. Form PTO-1449

INFORMATION DISCLOSURE  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number  
103544.127Application Number  
09/502,810Applicant  
BRECHER, JonathanFiling Date  
February 11, 2000Group Art Unit  
1631

Sheet 1 OF 2

## U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## Foreign Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

MPA	A1	Ruiz, et al., "Error Detection, Recovery, and Repair in the Translation of Inorganic Nomenclatures. 1. A Study of the Problem", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 36(1), pp. 7-15, (1996)
	A2	Cooke-Fox, et al., "From names to diagrams - by computer", <i>Chemistry in Britain</i> , pp. 467-471 (1985)
	A3	Cooke-Fox, et al., "Computer Translation of IUPAC Systematic Organic Chemical Nomenclature. 1. Introduction and Background to a Grammar-Based Approach", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 29, pp. 101-105 (1989)
	A4	Brecher, "The ChemFinder WebServer: Indexing Chemical Data on the Internet", <i>CHIMIA</i> , Vol. 52, pp. 658-663 (1998)
	A5	Vander Stouw, et al., "Procedures for Converting Systematic Names of Organic Compounds into Atom-Bond Connection Tables", <i>Journal of Chemical Documentation</i> , Vol. 7(3), pp. 165-169 (1967)
	A6	Vander Stouw, et al., "Automated Conversion of Chemical Substances Names to Atom-Bond Connection Tables", <i>Journal of Chemical Documentation</i> , Vol. 14(4), pp. 185-193 (1974)
	A7	Stillwell, "Computer Translation of Systematic Chemical Nomenclature to Structural Formulas - Steroids", <i>Journal of Chemical Documentation</i> , Vol. 13(3), pp. 107-109 (1973)
	A8	Ihlenfeldt, et al., "Augmenting Connectivity Information by Compound Name Parsing: Automatic Assignment of Stereochemistry and Isotope Labeling", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 35, pp. 663-674
	A9	Cooke-Fox, et al., "Computer Translation of IUPAC Systematic Organic Chemical Nomenclature. 2. Development of a Formal Grammar", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 29, pp. 106-112 (1989)
	A10	Cooke-Fox, et al., "Computer Translation of IUPAC Systematic Organic Chemical Nomenclature. 3. Syntax Analysis and Semantic Processing", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 29, pp. 112-118 (1989)
✓	A11	Cooke-Fox, et al., "Computer Translation of IUPAC Systematic Organic Chemical Nomenclature. 4. Concise Connection Tables to Structure Diagrams", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 30, pp. 122-127 (1990)

EXAMINER

Marianne P. Allen

DATE CONSIDERED

8/9/04

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.



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MPA	B1	Cooke-Fox, et al., "Computer Translation of IUPAC Systematic Organic Chemical Nomenclature. 5. Steroid Nomenclature", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 30, pp. 128-132 (1990)
	B2	Kirby, et al., "Computer Translation of IUPAC Systematic Organic Chemical Nomenclature. 6. (Semi) automatic Name Correction", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 31, pp. 153-160 (1991)
	B3	Helson, "Structure Diagram Generation", <i>Reviews in Computational Chemistry</i> , Lipkowitz, K.B., Boyd, D.B., Eds.; Wiley-VCH: New York, Vol. 13 Chapter 6, pp. 313-398 (1999)
	B4	ChemInnovation Software, "Chemistry 4-D Draw User's Guide", pp. 1-61 (1997)
MPA	B5	Cambridge Scientific Computing Inc., "Chem3D The Molecular Modeling System", pp. 1-337 (1990)

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